

# Notice of Allowability

Application No.

10/036,591

Examiner

Robert Stevens

Applicant(s)

FLAM, RAN J.

Art Unit

2162

## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to supplementary amendment filed 5/21/07.
2. ☒ The allowed claim(s) is/are 1-16 and 18-19 (renumbered as 1-18).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).


\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 20070516.
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
**SHAHID ALAM**  
**PRIMARY EXAMINER**

**DETAILED ACTION**

1. The Office has withdrawn all rejections raised in the Non-Final Rejection mailed 11/14/2006.

***Examiner's Amendment***

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Gordon Nelson, Reg. No. 30,093 on May 16, 2007.

3. After a thorough search, and in light of the prior art of record, claims 1-16 and 18-19 (renumbered as 1-18) are allowed.

***Reasons For Allowance***

4. The following is an examiner's statement of reasons for allowance:

The present invention is directed to methods for performing generic searching across document types via an interface generated by a declarative transformation.

The closest prior art, Marlin (US 5,778,377), is a workstation GUI for managing database information through report definitions. Further, the cited Akifuji (US 6,853,974) reference is directed to a workflow system for handling exception conditions and notifying users.

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These references do not disclose:

A graphical user interface in a system having at least one memory device, at least one device for implementing the graphical user interface, and at least one processor having access to the memory device and the graphical user interface device, the graphical user interface specifying one or more predefined actions, each predefined action modifying a value of a record field that is common to records belonging to a set thereof, the records being stored in the memory devices and the processor causing the graphical user interface device to generate the graphical user interface, responding to inputs therefrom, and automatically executing a predefined query according to a predefined schedule, the predefined query being associated with the predefined action and returning records belonging to the set, the graphical user interface comprising:

- a window in the graphical user interface device, the window displaying a table wherein the record field whose value is to be modified by the action has an entry that is selectable by a user of the graphical user interface, the entry including

- a first field of the entry that identifies the record field to be modified by the action; and

- one or more action fields of the entry that, when the user has selected the entry, the user sets to specify a particular predefined action in which the record field identified by the first field of the entry is set to a value which is derived from a current value of a reference field in the returned record, the reference field being another field that is common to records belonging to the set thereof,

- whereupon, each time the processor automatically executes the predefined query according to the predefined schedule and the predefined query returns a record that belongs to the set, the processor performs the particular predefined action.

5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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*Contact Information*

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Robert Stevens whose telephone number is (571) 272-4102. The examiner can normally be reached on M-F 6:00 - 2:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John E. Breene can be reached on (571) 272-4107. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Robert Stevens  
Examiner  
Art Unit 2162

May 25, 2007



**SHAHID ALAM**  
**PRIMARY EXAMINER**